

CPC**COOPERATIVE PATENT CLASSIFICATION****A23V****INDEXING SCHEME RELATING TO FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES****NOTE**

This subclass constitutes an internal scheme for indexing only.

A23V 2002/00**Food compositions, function of food ingredients or processes for food or foodstuffs****NOTE**

Indexing codes of main groups [A23V 2200/00](#), [A23V 2250/00](#) and [A23V 2300/00](#) are used in combination with the base symbol [A23V 2002/00](#) to indicate the composition, function of ingredients or processes.

The indexing codes of this group are used in combination with the ingredients compositions codes

A23V 2200/00**Function of food ingredients (not used; see subgroups)****NOTE**

The indexing codes under this group are used in combination with the codes for ingredients compositions

WARNING

- [A23V 2200/02](#) . Antioxidant
- [A23V 2200/03](#) . Antigenicity
- [A23V 2200/04](#) . Colour
 - [A23V 2200/042](#) .. Browning
 - [A23V 2200/044](#) .. Colouring
 - [A23V 2200/046](#) .. Discolouring, bleaching
 - [A23V 2200/048](#) .. Preventing colour changes
- [A23V 2200/06](#) . pH modification agent
- [A23V 2200/08](#) . Food product presented as a kit of parts

- A23V 2200/09 . Food product presented as a toy or amusement
- A23V 2200/10 . Preserving against microbes
- A23V 2200/12 . Replacer
 - A23V 2200/122 .. Egg replacer
 - A23V 2200/124 .. Fat replacer
 - A23V 2200/126 .. Flour replacer
 - A23V 2200/128 .. Gelatin replacer
 - A23V 2200/13 .. Protein replacer
 - A23V 2200/132 .. Sugar replacer
- A23V 2200/14 . Mouthfeel improving agent
- A23V 2200/15 . Flavour affecting agent
- A23V 2200/16 . Taste affecting agent
- A23V 2200/18 . Water activity affecting agent
- A23V 2200/20 . Ingredients acting on or related to the structure
 - A23V 2200/202 .. Agglomerating agent
 - A23V 2200/204 .. Anti-foaming agent
 - A23V 2200/206 .. Anti-freezing agent
 - A23V 2200/208 .. Anticaking agent
 - A23V 2200/209 .. Barrier agent , e.g. layer
 - A23V 2200/21 .. Binding agent
 - A23V 2200/212 .. Buffering agent
 - A23V 2200/214 .. Chelating agent
 - A23V 2200/216 .. Clouding agent
 - A23V 2200/218 .. Coagulant
 - A23V 2200/22 .. Coating agent
 - A23V 2200/221 .. Cooling agent
 - A23V 2200/222 .. Emulsifier
 - A23V 2200/224 .. Encapsulating agent
 - A23V 2200/226 .. Foaming agent
 - A23V 2200/228 .. Gelling agent
 - A23V 2200/23 .. Humectant
 - A23V 2200/232 .. Melting agents
 - A23V 2200/234 .. Raising agent
 - A23V 2200/236 .. Solidifying agent
 - A23V 2200/238 .. Solubility improving agent
 - A23V 2200/24 .. Tenderizing
 - A23V 2200/242 .. Thickening agent

- A23V 2200/244 .. Viscosity modification agent
- A23V 2200/246 .. Whipping agent
- A23V 2200/25 .. Nanoparticles, nano structures
- A23V 2200/254 .. Particle size distribution

- A23V 2200/26 . Food, ingredients or supplements targeted to meet non-medical requirements, e.g. environmental, religious
- A23V 2200/262 .. All vegetarian ingredients, i.e. meat-free
- A23V 2200/264 .. All vegan ingredients, i.e. all animal product free
- A23V 2200/266 .. All religious conform ingredients
- A23V 2200/27 .. Low carbon footprint ingredients

- A23V 2200/30 . Foods, ingredients or supplements having a functional effect on health
- A23V 2200/302 .. having a modulating effect on age
- A23V 2200/304 .. having a modulation effect on allergy and risk of allergy
- A23V 2200/306 .. having an effect on bone mass, e.g. osteoporosis prevention
- A23V 2200/308 .. having an effect on cancer prevention
- A23V 2200/31 .. having an effect on comfort perception and well-being
- A23V 2200/312 .. having an effect on dental health
- A23V 2200/314 .. having an effect on lung or respiratory system
- A23V 2200/316 .. having an effect on regeneration or building of ligaments or muscles
- A23V 2200/318 .. having an effect on skin health and hair or coat
- A23V 2200/32 .. having an effect on the health of the digestive tract
- A23V 2200/3202 ... Prebiotics, ingredients fermented in the gastrointestinal tract by beneficial microflora
- A23V 2200/3204 ... Probiotics, living bacteria to be ingested for action in the digestive tract
- A23V 2200/322 .. having an effect on the health of the nervous system or on mental function
- A23V 2200/324 .. having an effect on the immune system
- A23V 2200/326 .. having effect on cardiovascular health
- A23V 2200/3262 .. having an effect on blood cholesterol
- A23V 2200/328 .. having effect on glycaemic control and diabetes
- A23V 2200/33 .. High-energy foods and drinks, sports drinks
- A23V 2200/332 .. Promoters of weight control and weight loss
- A23V 2200/3322 ... Low carb - reduced carbohydrate content
- A23V 2200/3324 ... Low fat - reduced fat content
- A23V 2200/334 .. treating the effects of consuming alcohol, narcotics or other addictive behavior, e.g. treating hangover or reducing blood alcohol levels

- A23V 2250/00 Food ingredients (not used; see subgroups)**

- A23V 2250/02 . Acid
- A23V 2250/022 .. Acetic acid

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|----------------|-----|----------------------------------|
| A23V 2250/026 | .. | Alpha lipoic acid, thioctic acid |
| A23V 2250/028 | .. | Chlorogenic acid |
| A23V 2250/03 | .. | Cholic acid |
| A23V 2250/032 | .. | Citric acid |
| A23V 2250/034 | .. | Formic acid |
| A23V 2250/036 | .. | Fumaric acid |
| A23V 2250/038 | .. | Gamma-amino butyric acid |
| A23V 2250/04 | .. | Gluconic acid |
| A23V 2250/042 | .. | Lactic acid |
| A23V 2250/044 | .. | Malic acid |
| A23V 2250/046 | .. | Phosphoric acid |
| A23V 2250/05 | .. | Propionic acid |
| A23V 2250/052 | .. | Pyruvic acid |
| A23V 2250/054 | .. | Sorbic acid |
| A23V 2250/056 | .. | Tartaric acid |
| A23V 2250/06 | .. | Amino acid |
| A23V 2250/0602 | ... | 5-Hydroxytryptophan |
| A23V 2250/0604 | ... | Alanine |
| A23V 2250/0606 | ... | Arginine |
| A23V 2250/0608 | ... | Asparagine |
| A23V 2250/061 | ... | Aspartic acid |
| A23V 2250/0612 | ... | Carnitine |
| A23V 2250/0614 | ... | Citrulline |
| A23V 2250/0616 | ... | Cysteine |
| A23V 2250/0618 | ... | Glutamic acid |
| A23V 2250/062 | ... | Glutamine |
| A23V 2250/0622 | ... | Glycine |
| A23V 2250/0624 | ... | Histidine |
| A23V 2250/0626 | ... | Isoleucine |
| A23V 2250/0628 | ... | Leucine |
| A23V 2250/063 | ... | Lysine |
| A23V 2250/0632 | ... | Methionine |
| A23V 2250/0634 | ... | N-Acetyl-Cysteine |
| A23V 2250/0636 | ... | Ornithine |
| A23V 2250/0638 | ... | Phenylalanine |
| A23V 2250/064 | ... | Proline |
| A23V 2250/0642 | ... | Serine |
| A23V 2250/0644 | ... | Taurine |
| A23V 2250/0646 | ... | Theanine |
| A23V 2250/0648 | ... | Threonine |
| A23V 2250/065 | ... | Tryptophan |
| A23V 2250/0652 | ... | Tyrosin |

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| A23V 2250/0654 | ... | Valine |
| A23V 2250/08 | . | Alcohol |
| A23V 2250/082 | .. | Ethanol |
| A23V 2250/084 | .. | Methanol |
| A23V 2250/086 | .. | Propanol |
| A23V 2250/10 | . | Gas |
| A23V 2250/101 | .. | Air |
| A23V 2250/106 | .. | Ammonia |
| A23V 2250/108 | .. | Butane |
| A23V 2250/11 | .. | Carbon dioxide |
| A23V 2250/112 | .. | Carbon monoxide |
| A23V 2250/114 | .. | Ethane |
| A23V 2250/116 | .. | Ethylene |
| A23V 2250/118 | .. | Helium |
| A23V 2250/12 | .. | Hydrogen |
| A23V 2250/122 | .. | Methane |
| A23V 2250/124 | .. | Nitrogen |
| A23V 2250/126 | .. | Oxygen |
| A23V 2250/128 | .. | Ozone |
| A23V 2250/13 | .. | Propane |
| A23V 2250/132 | .. | Sulphur dioxide |
| A23V 2250/134 | .. | Supercritical gas |
| A23V 2250/15 | . | Inorganic Compounds |
| A23V 2250/152 | .. | Hydrogen peroxide |
| A23V 2250/154 | .. | Water |
| A23V 2250/156 | .. | Mineral combination (undefined extract A23V 2250/1638) |
| A23V 2250/1562 | ... | Silver |
| A23V 2250/1564 | ... | Aluminium |
| A23V 2250/1566 | ... | Arsenic |
| A23V 2250/1568 | ... | Gold |
| A23V 2250/157 | ... | Beryllium |
| A23V 2250/1572 | ... | Bore |
| A23V 2250/1574 | ... | Brome |
| A23V 2250/1576 | ... | Carbon |
| A23V 2250/1578 | ... | Calcium |
| A23V 2250/158 | ... | Cadmium |
| A23V 2250/1582 | ... | Chlorine |
| A23V 2250/1584 | ... | Cobalt |
| A23V 2250/1586 | ... | Chromium |
| A23V 2250/1588 | ... | Copper |

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| A23V 2250/159 | ... | Fluor |
| A23V 2250/1592 | ... | Iron |
| A23V 2250/1594 | ... | Francium |
| A23V 2250/1596 | ... | Gallium |
| A23V 2250/1598 | ... | Iodine |
| A23V 2250/16 | ... | Potassium |
| A23V 2250/1602 | ... | Lanthanides |
| A23V 2250/1604 | ... | Lithium |
| A23V 2250/1608 | ... | Molybdenum |
| A23V 2250/161 | ... | Magnesium |
| A23V 2250/1612 | ... | Manganese |
| A23V 2250/1614 | ... | Sodium |
| A23V 2250/1616 | ... | Nickel |
| A23V 2250/1618 | ... | Phosphorus |
| A23V 2250/162 | ... | Palladium |
| A23V 2250/1622 | ... | Platinum |
| A23V 2250/1624 | ... | Sulphur |
| A23V 2250/1626 | ... | Selenium |
| A23V 2250/1628 | ... | Silicium |
| A23V 2250/163 | ... | Tin |
| A23V 2250/1632 | ... | Strontium |
| A23V 2250/1634 | ... | Titanium |
| A23V 2250/1636 | ... | Vanadium |
| A23V 2250/1638 | ... | Undefined mineral extract |
| A23V 2250/164 | ... | Yttrium |
| A23V 2250/1642 | ... | Zinc |
| A23V 2250/1644 | ... | Milk minerals |
| A23V 2250/18 | . | Lipids |
| A23V 2250/182 | .. | Diglycerides |
| A23V 2250/184 | .. | Emulsifier (emulsifier as function A23V 2200/222 ; not used, see subgroups) |
| A23V 2250/1842 | ... | Lecithin |
| A23V 2250/1844 | ... | Phosphatidic Acid |
| A23V 2250/1846 | ... | Phosphatidyl Choline |
| A23V 2250/1848 | ... | Phosphatidyl Ethanolamine |
| A23V 2250/185 | ... | Phosphatidyl Inositol |
| A23V 2250/1852 | ... | Phosphatidyl Serine |
| A23V 2250/186 | .. | Fatty acids |
| A23V 2250/1862 | ... | Arachidonic acid |
| A23V 2250/1864 | ... | Behenic acid |
| A23V 2250/1866 | ... | Conjugated Linoleic acid |
| A23V 2250/1868 | ... | Docosahexaenoic acid |

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| A23V 2250/187 | ... | Eicosapentaenoic acid |
| A23V 2250/1872 | ... | Linoleic acid |
| A23V 2250/1874 | ... | Linolenic acid |
| A23V 2250/1876 | ... | Long-chain fatty acids |
| A23V 2250/1878 | ... | Medium-chain fatty acids |
| A23V 2250/188 | ... | Oleic acid |
| A23V 2250/1882 | ... | Polyunsaturated fatty acids |
| A23V 2250/1884 | ... | Short-chain fatty acids |
| A23V 2250/1886 | ... | Stearic acid |
| A23V 2250/19 | .. | Genetically modified oil |
| A23V 2250/192 | .. | Monoglycerides |
| A23V 2250/194 | .. | Triglycerides |
| A23V 2250/1942 | ... | Long-chain triglycerides |
| A23V 2250/1944 | ... | Medium-chain triglycerides |
| A23V 2250/1946 | ... | Short-chain triglycerides |
| A23V 2250/20 | . | Natural extracts |
| A23V 2250/202 | .. | Algae extracts |
| A23V 2250/204 | .. | Animal extracts |
| A23V 2250/2042 | ... | Marine animal, fish extracts (algae A23V 2250/202) |
| A23V 2250/2044 | ... | Egg yolk |
| A23V 2250/206 | .. | Bacterial extracts |
| A23V 2250/208 | .. | Fungi extracts |
| A23V 2250/21 | .. | Plant extracts |
| A23V 2250/2102 | ... | Aloe |
| A23V 2250/2104 | ... | Anthocyanins |
| A23V 2250/2106 | ... | Bilberries, blueberries |
| A23V 2250/2108 | ... | Caffeine, coffee extract |
| A23V 2250/211 | ... | Carotene, carotenoids |
| A23V 2250/2112 | ... | Curcumin, turmeric |
| A23V 2250/2114 | ... | Echinacea |
| A23V 2250/2116 | ... | Flavonoids, isoflavones |
| A23V 2250/21162 | .... | Citrus flavonoids |
| A23V 2250/21164 | .... | Hesperidin |
| A23V 2250/21166 | .... | Proanthocyanidins, grape seed extracts |
| A23V 2250/21168 | .... | Quercetin |
| A23V 2250/2117 | .... | Rutin |
| A23V 2250/21172 | .... | Soy Isoflavones, daidzein, genistein |
| A23V 2250/2118 | ... | Garcinia cambogia, hydroxycitric acid |
| A23V 2250/212 | ... | Garlic |
| A23V 2250/2122 | ... | Gingko Biloba |
| A23V 2250/2124 | ... | Ginseng |

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| A23V 2250/2126 | ... | Guarana |
| A23V 2250/2128 | ... | Kava |
| A23V 2250/213 | ... | Lycopene |
| A23V 2250/2131 | ... | Olive |
| A23V 2250/2132 | ... | Other phenolic compounds, polyphenols |
| A23V 2250/2134 | ... | Phytic acid, phytate, IP-6 (ACID) |
| A23V 2250/2136 | ... | Phytosterols, phytostanols |
| A23V 2250/21362 | .... | Campestanol |
| A23V 2250/21364 | .... | Campesterol |
| A23V 2250/21366 | .... | Phytostanol |
| A23V 2250/21368 | .... | Phytosterols |
| A23V 2250/2137 | .... | Sitostanol |
| A23V 2250/21372 | .... | Sitosterol |
| A23V 2250/21374 | .... | Stigmastanol |
| A23V 2250/21376 | .... | Stigmasterol |
| A23V 2250/2138 | ... | St Johns Wort |
| A23V 2250/214 | ... | Tea |
| A23V 2250/218 | .. | Yeast extracts (yeast A23V 2250/76) |
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| A23V 2250/24 | . | Non-sugar sweeteners |
| A23V 2250/242 | .. | Acesulfame K, acetylsulfame |
| A23V 2250/244 | .. | Alitame |
| A23V 2250/246 | .. | Cyclamate |
| A23V 2250/248 | .. | Di-Peptides sweeteners |
| A23V 2250/2482 | ... | Aspartam |
| A23V 2250/2484 | ... | Neotame |
| A23V 2250/25 | .. | Dihydrochalcone |
| A23V 2250/252 | .. | Glycyrrhizin |
| A23V 2250/254 | .. | Luo Han Guo |
| A23V 2250/256 | .. | Monellin |
| A23V 2250/258 | .. | Rebaudioside |
| A23V 2250/26 | .. | Saccharin |
| A23V 2250/262 | .. | Stevioside |
| A23V 2250/264 | .. | Sucralose, halogenated sugar |
| A23V 2250/266 | .. | Thaumatococin, talin |
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| A23V 2250/28 | . | Oligosaccharides |
| A23V 2250/282 | .. | Oligosaccharides, digestible |
| A23V 2250/284 | .. | Oligosaccharides, non digestible |
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| A23V 2250/30 | . | Other Organic compounds |
| A23V 2250/302 | .. | Betaine, trimethylglycine |
| A23V 2250/304 | .. | Choline |

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| A23V 2250/306 | .. | Creatine |
| A23V 2250/308 | .. | Glucosamine |
| A23V 2250/31 | .. | Glutathione |
| A23V 2250/312 | .. | S-adenosyl methionine |
| A23V 2250/314 | .. | Ubiquinone, coenzyme Qn |
| A23V 2250/50 | . | Polysaccharides, gums |
| A23V 2250/502 | .. | Gums |
| A23V 2250/5022 | ... | Acacia |
| A23V 2250/5024 | ... | Agar |
| A23V 2250/5026 | ... | Alginate |
| A23V 2250/5028 | ... | Arabic |
| A23V 2250/503 | ... | Arabinogalactan |
| A23V 2250/5032 | ... | Bassorine |
| A23V 2250/5034 | ... | Beta-Glucan |
| A23V 2250/5036 | ... | Carrageenan |
| A23V 2250/50362 | .... | Iota-carrageenan |
| A23V 2250/50364 | .... | Kappa-carrageenan |
| A23V 2250/50366 | .... | Lambda-carrageenan |
| A23V 2250/5038 | ... | Cassia |
| A23V 2250/504 | ... | Curdlan |
| A23V 2250/5042 | ... | Dextran |
| A23V 2250/5044 | ... | Flax seed |
| A23V 2250/5046 | ... | Fructan |
| A23V 2250/5048 | ... | Furcellaran, estagar |
| A23V 2250/505 | ... | Galactomannan |
| A23V 2250/5054 | ... | Gellan |
| A23V 2250/5056 | ... | Ghatti, indian gum |
| A23V 2250/5058 | ... | Glucosmannan |
| A23V 2250/506 | ... | Guar |
| A23V 2250/5062 | ... | Inulin |
| A23V 2250/5064 | ... | Karaya |
| A23V 2250/5066 | ... | Konjak |
| A23V 2250/5068 | ... | Levan |
| A23V 2250/507 | ... | Locust bean, carob |
| A23V 2250/5072 | ... | Pectine, pectinate |
| A23V 2250/50722 | .... | High methoxy pectine |
| A23V 2250/50724 | .... | Low methoxy pectine |
| A23V 2250/5074 | ... | Psyllium |
| A23V 2250/5076 | ... | Pullulane |
| A23V 2250/508 | ... | Tamarind |
| A23V 2250/5082 | ... | Tara |

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|-----------------|------|--|
| A23V 2250/5084 | ... | Tragacanth |
| A23V 2250/5086 | ... | Xanthan |
| A23V 2250/51 | .. | Polysaccharide |
| A23V 2250/5102 | ... | Amylopectin |
| A23V 2250/5104 | ... | Amylose |
| A23V 2250/5106 | ... | Bran |
| A23V 2250/5108 | ... | Cellulose |
| A23V 2250/51082 | .... | Carboxymethyl cellulose |
| A23V 2250/51084 | .... | Crystalline, micro-crystalline cellulose |
| A23V 2250/51086 | .... | Hydroxyalkyl cellulose |
| A23V 2250/51088 | .... | Other cellulose derivatives |
| A23V 2250/511 | ... | Chitin, chitosan |
| A23V 2250/5112 | ... | Cyclodextrin |
| A23V 2250/5114 | ... | Dextrins, maltodextrins |
| A23V 2250/5116 | ... | Other non-digestible fibres |
| A23V 2250/5118 | ... | Starch |
| A23V 2250/54 | . | Proteins |
| A23V 2250/542 | .. | Animal Protein |
| A23V 2250/5422 | ... | Collagen |
| A23V 2250/5424 | ... | Dairy protein |
| A23V 2250/54242 | .... | Alpha lactalbumin |
| A23V 2250/54244 | .... | Beta lactoglobulin |
| A23V 2250/54246 | .... | Casein |
| A23V 2250/54248 | .... | Lactoferrin |
| A23V 2250/5425 | .... | Lactoperoxidase |
| A23V 2250/54252 | .... | Whey protein |
| A23V 2250/5428 | ... | Egg protein |
| A23V 2250/543 | ... | Fish protein |
| A23V 2250/5432 | ... | Gelatine |
| A23V 2250/5434 | ... | Immunoglobulines |
| A23V 2250/5436 | ... | Serum albumin [SAB] |
| A23V 2250/5438 | ... | Sialic acid, glycomacroprotein |
| A23V 2250/546 | .. | Microbial protein |
| A23V 2250/548 | .. | Vegetable protein |
| A23V 2250/5482 | ... | Cereal protein |
| A23V 2250/5484 | ... | Oat protein |
| A23V 2250/5486 | ... | Wheat protein, gluten |
| A23V 2250/5488 | ... | Soybean protein |
| A23V 2250/55 | .. | Peptide, protein hydrolysate |
| A23V 2250/60 | . | Sugars, e.g. mono-, di-, tri-, tetra-saccharides |

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|----------------|-----|---------------------------------|
| A23V 2250/602 | .. | Arabinose |
| A23V 2250/604 | .. | Cellobiose |
| A23V 2250/606 | .. | Fructose |
| A23V 2250/608 | .. | Galactose |
| A23V 2250/61 | .. | Glucose, Dextrose |
| A23V 2250/612 | .. | Lactose |
| A23V 2250/614 | .. | Lactulose |
| A23V 2250/616 | .. | Maltose |
| A23V 2250/618 | .. | Mannose |
| A23V 2250/62 | .. | Palatinose, isomaltulose |
| A23V 2250/622 | .. | Raffinose |
| A23V 2250/624 | .. | Rhamnose |
| A23V 2250/626 | .. | Ribose |
| A23V 2250/628 | .. | Saccharose, sucrose |
| A23V 2250/63 | .. | Sorbose |
| A23V 2250/632 | .. | Stachyose |
| A23V 2250/634 | .. | Tagatose |
| A23V 2250/636 | .. | Trehalose |
| A23V 2250/638 | .. | Xylose |
| A23V 2250/64 | .. | Sugar alcohols |
| A23V 2250/6402 | ... | Erythritol |
| A23V 2250/6404 | ... | Galactitol |
| A23V 2250/6406 | ... | Glycerol |
| A23V 2250/6408 | ... | Hydrogenated starch hydrolysate |
| A23V 2250/641 | ... | Inositol |
| A23V 2250/6412 | ... | Isomaltitol, palatinit |
| A23V 2250/6414 | ... | Lactitol |
| A23V 2250/6416 | ... | Maltitol |
| A23V 2250/6418 | ... | Mannitol |
| A23V 2250/642 | ... | Sorbitol |
| A23V 2250/6422 | ... | Xylitol |
| A23V 2250/70 | . | Vitamins |
| A23V 2250/702 | .. | Vitamin A |
| A23V 2250/704 | .. | Vitamin B |
| A23V 2250/7042 | ... | Vitamin B1 |
| A23V 2250/7044 | ... | Vitamin B2 |
| A23V 2250/7046 | ... | Vitamin B3 niacin |
| A23V 2250/7048 | ... | Vitamin B4 |
| A23V 2250/705 | ... | Vitamin B5 pantothenic acid |
| A23V 2250/7052 | ... | Vitamin B6 |
| A23V 2250/7054 | ... | Vitamin B7 |

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|----------------|-----|-----------------------|
| A23V 2250/7056 | ... | Vitamin B8 Folic acid |
| A23V 2250/7058 | ... | Vitamin B9 |
| A23V 2250/706 | ... | Vitamin B12 |
| A23V 2250/708 | .. | Vitamin C |
| A23V 2250/71 | .. | Vitamin D |
| A23V 2250/7102 | ... | Vitamin D1 |
| A23V 2250/7104 | ... | Vitamin D2 |
| A23V 2250/7106 | ... | Vitamin D3 |
| A23V 2250/712 | .. | Vitamin E |
| A23V 2250/714 | .. | Vitamin K |
| A23V 2250/7142 | ... | Vitamin K1 |
| A23V 2250/7144 | ... | Vitamin K2 |
| A23V 2250/7146 | ... | Vitamin K3 |
| A23V 2250/716 | .. | Vitamin M |
| A23V 2250/718 | .. | Vitamin PP |
| A23V 2250/72 | .. | Biotin |

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|---------------|----|---------------|
| A23V 2250/76 | . | Yeasts |
| A23V 2250/762 | .. | Saccharomyces |

A23V 2300/00 **Processes** (not used; see subgroups)

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|--------------|---|--|
| A23V 2300/02 | . | Adsorption |
| A23V 2300/04 | . | Aeration |
| A23V 2300/06 | . | Deamidation e.g. deamidation of protein |
| A23V 2300/08 | . | Denaturation , e.g. denaturation of protein |
| A23V 2300/10 | . | Drying, dehydrating |
| A23V 2300/12 | . | Electrical treatment , e.g. electrolysis, electrical field treatment, with or without heating effect |

NOTE

To be combined with [A23V 2300/24](#) in case of heating effect

| | | |
|--------------|---|---------------|
| A23V 2300/14 | . | Extraction |
| A23V 2300/16 | . | Extrusion |
| A23V 2300/18 | . | Fractionation |
| A23V 2300/20 | . | Freezing |

- A23V 2300/21 . Genetic modification
- A23V 2300/24 . Heat, thermal treatment
- A23V 2300/26 . Homogenisation
- A23V 2300/28 . Hydrolysis, degree of hydrolysis
- A23V 2300/30 . Ion-exchange
- A23V 2300/31 . Mechanical treatment
- A23V 2300/34 . Membrane process
- A23V 2300/36 . Modification in general
- A23V 2300/38 . Multiple-step
- A23V 2300/40 . Precipitation
- A23V 2300/41 . Shearing
- A23V 2300/44 . Supercritical state
- A23V 2300/46 . Ultra high pressure
- A23V 2300/48 . Ultrasonic treatment
- A23V 2300/50 . Concentrating, enriching or enhancing in functional factors